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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/520,825	03/08/2000	Kelli Hustad Hueler	HUEC.300USO1	1844
40581	7590	04/29/2005	EXAMINER	
CRAWFORD MAUNU PLLC 1270 NORTHLAND DRIVE, SUITE 390 ST. PAUL, MN 55120			DASS, HARISH T	
			ART UNIT	PAPER NUMBER

3628

DATE MAILED: 04/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/520,825	Applicant(s) HUELER ET AL.	
	Examiner Harish T Dass	Art Unit 3628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 4, 6, 8-10 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Field (US Pat. 6,073,104) in view of Crozier (US Pat. 5,666,553).

Re. Claims 1, 8 and 10 Field discloses a computerized system that will allow healthcare providers to access the commercial paper market by "selling" their patient claims to asset backed commercial paper conduits (financial transactions) [see entire document particularly - Abstract; Figures 3, 5, 12-13, 17, 22-23, 27-29, 33, 52A-55; C1 L5-L56; C2 L45 to CC4 L23; C4 L65 to C5 L5; C6 L30 to C7 L67; C8 L60 to C10-L48; C15 L1-L7; C16 L14-L40; C24 L4-L27], defining via a buyer computing arrangement (sentinel system - computer) an import specification identifying database format characteristics of investment plan information stored in a first database and importing via a buyer computing arrangement (sentinel system - computer) the investment plan information into the predefined data fields of the second database according to the import specification (capturing and translating) [figure 5; C2 L45 to C3 L20; C3 L45-L67; C4 L7-L21; C6 L30-L49; C8 L52 to C9 L1, C9 L52 to C10 L50; C14 L17-L48; C24 LL4-L15;

Figures 12A, 12B, 17, 27, 54A/B], electronically transferring (transmitting) the investment plan information via a buyer computing arrangement (sentinel system - computer) to a central database accessible by the investment contract sellers authorized (approved, approved payor) by the investment contract buyers to receive the investment plan information [C14 L18-L30; C23 L15-L23; Figures 23A/B], electronically transferring the investment plan information from the central database seller computer arrangement (sentinel system - computer) to the authorized investment contract sellers upon initiation by the authorized (approved, approved payor) investment contract sellers seller computer arrangement (sentinel system - computer) [Figure 5; C14 L18-L30; C23 L15-L23; Figures 23A/B], creating seller computer arrangement (sentinel system - computer) a proposed investment contract from the investment plan information received via the central database (capturing and manipulates source data contract between the SPE and the receivable seller and generating report or contract) [C5 L14-L30, L45-L50; C16 L14], data capturing, downloading data in variety of file languages [C15 L1-L7] and computer-readable medium (hard drive) [C7 L21]. Field does not explicitly disclose data import map and mapping data via a buyer computing arrangement (sentinel system - computer) fields from the first database to data fields in a second database to create a data import map, wherein the data fields in the second database are predefined data fields. However, Crozier discloses these steps [Abstract; C1 L22 to C2 L18; C3 L1 to C4 L67] and uses this mapping to translate the data of a file from the source record structure to the destination record structure. Further it is well known to a person having ordinary skill in the art (database programming) that to

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transfer data fields from one table to another, the data protocol has to be clearly defined by the data type and size, otherwise the data be wrong and can crash the system with wrong data type, for example, importing data from Intuit Quicken to TurboTax, the data field have to be defined otherwise TurboTax cannot place data in proper place. It would have been obvious to one of ordinary skill in the art database embedded programming at the time the Applicant's invention was made to combine disclosures of Field and Crozier and include database mapping to accept data from a first computer application, and then mapping and translating the data to the formats expected by a second computer application.

Re. Claims 4 and 6, claims 4 and 6 are rejected with same rational as claims 1, 8 and 10, see above.

Re. Claim 9, Field discloses second computing device having a storage, and a user interface to interface to the second computing device, wherein the user interface includes at least a display (I/O) [C7 L8 to C9 L14; C13 L43], means for entering data [C7 L38-L54], and wherein the second computing device comprises second data transfer means for transferring the investment plan information (data) from the central database to the authorized investment contract sellers upon initiation by the authorized investment contract sellers and upon release of the investment plan information [C14 L18-L30; C23 L15-L23; Figures 23A/B] and means for viewing the investment plan

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information received via the central database by the investment contract sellers (display) [C16 L30-L48].

Claims 2-3, 5 and 7 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Field in view of Crozier as applied to claim 1 above, and further in view of Tozzoli et al (Hereinafter Tozzoli, US Pat. 6,151,588).

Regarding claim 2, 3, and 5 Field discloses computerized information management system to create and access commercial paper market to sell claims to asset backed commercial paper conduits and approval, and transferring system data tables via a buyer computing arrangement to the central database accessible by a central site administrator (see claim 1 and C14 L17-L58). Field, explicitly, does not disclose authorization code and notification, and database inaccessible to the seller computer arrangement investment contract sellers. However, providing access permission to any system is known which is under the authority of the system administrator and the business policy. Tozzoli disclose a computer system that facilitates trade in goods and services, transmitting notification, purchase order and authorization code [see entire document particularly - Abstract; C1 L2-L40; C13 L1 to C14 L65] permits the buyer/seller to send the draft proposed purchase order data to the seller/buyer and to notify buyer (seller) of seller (buyer) offers having certain characteristics and offers which meet the buyer's terms (seller's terms). It would have been obvious to one of ordinary skill in the art at the time the Applicant's invention was made to modify

disclosure of Field and include authorization code to allow authorized user to access the system and notification to timely inform the user (seller/buyer) of any changes in contract, approval, acceptance, etc.

Response to Arguments

2. Applicant's arguments filed 12/6/2004 have been fully considered but they are not persuasive.

Regarding claim 7, thanks to Applicant's Attorney to point out for missing claim, this claim unintentional was missed.

Regarding improper modification - In response to applicant's argument that "an improper modification ..." is nonanalogous art, it has been held that a prior art reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the applicant was concerned, in order to be relied upon as a basis for rejection of the claimed invention. See *In re Oetiker*, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992). In this case, data is mapped from one database (table) to another database (table) in its proper field, for example, if the first name of buyer is in second field of the first database (table) and in second database (table) it is in first field, the data is placed in its proper place. In this case uses this mapping to translate the data of a file from the source record structure to the destination record structure, which means the data is transferred to proper field per pre-established protocol.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harish T Dass whose telephone number is 571-272-6793. The examiner can normally be reached on 8:00 AM to 4:50 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S Sough can be reached on 571-272-6799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Harish T Dass
Examiner
Art Unit 3628

Harish T Dass

5/18/05